

Product sheet

NCI-H146 | 300182

General Information

<b>Description</b>	NCI-H146 is a cell line derived from a patient with metastatic melanoma in 1979. It is a highly tumorigenic cell line that grows as a monolayer in tissue culture.
<b>Organism</b>	Human
<b>Tissue</b>	Melanoma
<b>Disease</b>	Melanoma
<b>Metastatic site</b>	Metastatic
<b>Synonyms</b>	H146, H-146, H-146, NCIH146

Cell Characteristics

<b>Age</b>	59 years
<b>Gender</b>	Male
<b>Ethnicity</b>	White
<b>Morphology</b>	Epithelial
<b>Growth properties</b>	Adherent

Identification and Accession

<b>Citation</b>	NCI-H146 (ATCC CRL-1595)   300182
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellSaurusAccession</b>	CVCL_1473

Additional Information



NCI-H146 | 300182

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed T75 flask containing 10 mL of complete medium.
2. Allow the cells to attach to the flask for 24 hours. After 24 hours, the cells should be visible on the flask.
3. After 24 hours, the cells should be visible on the flask. Add 10 mL of complete medium to the flask.
4. After 24 hours, the cells should be visible on the flask. Add 10 mL of complete medium to the flask.
5. After 24 hours, the cells should be visible on the flask. Add 10 mL of complete medium to the flask.
6. After 24 hours, the cells should be visible on the flask. Add 10 mL of complete medium to the flask.
7. After 24 hours, the cells should be visible on the flask. Add 10 mL of complete medium to the flask.
8. After 24 hours, the cells should be visible on the flask. Add 10 mL of complete medium to the flask.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating** None

**Freezing Procedure** Harvest cells into a 15 mL centrifuge tube. Wash cells with PBS. Add 10 mL of PBS. Centrifuge at 300 × g for 5 minutes. Remove supernatant. Resuspend cells in 1 mL of freezing medium. Aliquot into 1 mL vials. Freeze at -150°C.

**Shipping Conditions** Dry ice, -78°C

**Storage Conditions** -150°C to -196°C

NCI-H146 / HLA

**Sterility** The cells are free of mycoplasma contamination. The cells are free of endotoxins. The cells are free of viruses. The cells are free of fungi. The cells are free of bacteria.

XXXXXXXX NCI-H146 | 300182

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XXXXXXXX HLA

**A\***: '01:01:01, '03:01:01

**B\***: '14:02:01, '44:03:01

**C\***: '08:02:01, '16:01:01

**DRB1\***: '08:01:01, '15:01:01G

**DQA1\***: '01:02:01, '04:01:01

**DQB1\***: '04:02:01, '06:02:01

**DPB1\***: '02:01:02, '05:01:01

**E**: '01:01:01